

APPENDIX K

EXAMPLE CBD SYNOPSIS FOR FIRM-FIXED-PRICE CONTRACT

See Appendix J for complete instructions on preparing CBD synopses, including instructions for more complex projects.

C Architect and Engineering Services - Construction

US Army Corps of Engineers, Ft. Worth District, P.O. Box 17300, ATTN: CESWF-ED-MS, Room 705, 819 Taylor Street, Ft. Worth, TX 76102-0300

C - DESIGN OF CONSOLIDATED TACTICAL EQUIPMENT MAINTENANCE SHOP, FORT BLISS, TX, POC John Smith, (817)334-1234. 1.

CONTRACT INFORMATION: A-E services are required for site investigation, planning, engineering studies, concept design, final design (option), and construction phase services (option) for the subject project. This announcement is open to all businesses regardless of size. A firm-fixed-price contract will be negotiated. The contract is anticipated to be awarded in Mar 97 and design completed by Nov 98. If a large business is selected for this contract, it must comply with FAR 52.219-9 regarding the requirement for a subcontracting plan on that part of the work it intends to subcontract. The subcontracting goals for the Fort Worth District which will be considered in the negotiation of this contract are: (1) at least 61.2% of a contractor's intended subcontract amount be placed with small businesses (SB), including small disadvantaged businesses (SDB) and women-owned small businesses (WOSB); (2) at least 9.1% of a contractor's intended subcontract amount be placed with SDB; and, (3) at least 4.5% of a contractor's intended subcontract amount be placed with WOSB. The plan is not required with this submittal. To be eligible for contract award, a firm must be registered in the DoD Central Contractor Registration (CCR). Register via the CCR Internet site at <http://ccr.edi.disa.mil> or by contacting the DoD Electronic Commerce Information Center at 1-800-334-3414. **2. PROJECT INFORMATION:** 125,000 SF maintenance facility for heavy armored vehicles adapted from a standard Army design. Facility includes traveling bridge cranes, vehicle and industrial exhaust systems, fuel dispensing, battery charging, arms room with intrusion detection system (power conduit rough-in only), fire protection systems, oil-water separators, and waste oil disposal system. Supporting facilities include

water, sewer, natural gas, HVAC, electric service, security lighting, parking, storm drainage, information systems, and general site improvements. Twelve buildings of approximately 119,000 SF containing asbestos will be demolished as a part of this project. The estimated construction cost of this project is between \$10,000,000 and \$25,000,000. Cost estimates must be prepared using the Corps of Engineers Micro Computer Aided Cost Estimating System (MCACES). MCACES software and training will be provided by the Corps. The contractor shall be responsible for accomplishing designs and preparing drawings using computer-aided design and drafting (CADD) and delivering the three-dimensional drawings in Bentley MicroStation 95 CADD software, Windows NT version, electronic digital format. The Government will only accept the final product for full operation, without conversion or reformatting, in the target CADD software format, and on the target platform specified herein. The target platform is an Intergraph TD220-200 personal computer, with a Windows NT operating system. **3. SELECTION CRITERIA:** See Note 24 for a general description of the A-E selection process. The selection criteria for this particular project are listed below in descending order of importance (first by major criterion and then by each sub-criterion). Criteria a-e are primary. Criteria f-h are secondary and will only be used as "tie-breakers" among technically equal firms. a. Specialized experience and technical competence in: (1) Design of heavy equipment maintenance facilities. (2) Fire protection design for heavy equipment shops. (3) Producing quality designs based on evaluation of a firm's design quality management plan (DQMP). The evaluation will consider the management approach, coordination of disciplines and subcontractors, quality control procedures, and prior experience of the prime firm and any significant subcontractors on similar projects. (4) Energy conservation and use of recovered materials. (5) Producing CADD drawings in a format fully compatible with Microstation 95. (6) Surveying, testing, and quantifying friable asbestos in buildings, and preparation of plans and specifications for removal and disposal of asbestos. (7) Construction cost estimating and preparation of estimates using MCACES or similar automated software. b. Qualified professional personnel in the following key

disciplines: project management (architect or engineer), architecture, fire protection engineering, mechanical engineering, electrical engineering, structural engineering, civil engineering. The lead architect or engineer in each discipline must be registered to practice in the appropriate professional field. The evaluation will consider education, certifications, training, registration, overall and relevant experience, and longevity with the firm. c. Past performance on DoD and other contracts with respect to cost control, quality of work, and compliance with performance schedules, as determined from ACASS and other sources. d. Capacity to submit the concept design (35% complete) by Aug 97 and complete the final design by Nov 98. The evaluation will consider the experience of the firm and any consultants in similar size projects, and the availability of an adequate number of personnel in key disciplines. e. Knowledge of design of building envelopes and systems in hot, arid climate similar to Ft. Bliss. f. Extent of participation of SB (including WOSB), SDB, historically black colleges and universities, and minority institutions in the proposed contract team, measured as a percentage of the total estimated effort. g. Volume of DoD contract awards in the last 12 months as described in Note 24. h. Proximity to Ft. Bliss, TX. **4. SUBMISSION REQUIREMENTS:** See Note 24 for general submission requirements. Interested firms having the capabilities to perform this work must submit two copies of SF 255 (11/92 edition), and two copies of SF 254 (11/92 edition) for the prime firm and all consultants, to the above address not later than the close of business on the 30th day after the date of this announcement. If the 30th day is a Saturday, Sunday, or Federal holiday, the deadline is the close of business of the next business day. Include the firm's ACASS number in SF 255, Block 3b. For ACASS information, call 503-808-4590. In SF 255, Block 10 describe the firm's overall DQMP. A project-specific design quality control plan must be prepared and approved by the Government as a condition of contract award, but is not required with this submission. In Block 10 also indicate the estimated percentage involvement of each firm on the proposed team. Solicitation packages are not provided. This is not a request for proposal.